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Approved for use through 10/31/2002. OMB 0551-0031

U.S. Patent and Tradement Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1986, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 09/682,570 TRANSMITTAL Filing Date 09/21/2001 **FORM** Meng-Shin Yen First Named Inventor (to be used for all correspondence after initial filing) Group Art Unit 2651 Psitos, Aristotelis M Examiner Name Total Number of Pages in This Submission 24 Attorney Docket Number APIP0101USA **ENCLOSURES** (check all that apply) Fee Transmittal Form Assignment Papers After Allowance Communication (for an Application) to Group Fee Attached Drawing(s) Appeal Communication to Board of Appeals and Interferences Amendment / Reply Licensing-related Papers Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) After Final Proprietary Information Petition to Convert to a Affidavits/declaration(e) Provisional Application Status Letter Power of Attorney, Revocation Change of Correspondence Extension of Time Request Other Endosure(s) (please Address identify below): Terminal Disclaimer **Express Abandonment Request** Request for Refund Information Disclosure Statement CD, Number of CD(s), Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm WINSTON HSU Individual name Signature Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Typed or printed name Signature

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PTC/88/17 (10-01)

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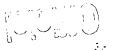
U.S. Peterit and Tradament Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. FEE TRANSMITTAL Complete If Known Application Number 09/682,570 for FY 2002 Filing Date 09/21/2001 First Named Inventor Meng-Shin Yen Patent fees are subject to annual revision. Examiner Name Psitos, Aristotelis M Group Art Unit 2651 TOTAL AMOUNT OF PAYMENT (\$) 0.00 APIPO101USA Attorney Docket No. METHOD OF PAYMENT FEE CALCULATION (continued) The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES sted fees and credit any overpayments to: 50-0801 Entity Numb Enth (\$) Code (\$) North America International Fatent Deposit Fee Description Fee Peld Office 105 130 205 65 Surcharge - late filling fee or ceth 127 Charge Any Additional Fee Requir Under 37 CFR 1.18 and 1.17 50 227 25 Surcharge - late provisional filing fee or cover sheet ant chalme amail entity status Applicant claims a See 37 CFR 1.27 139 130 139 130 Non-English specification 147 2,520 147 2,520 Payment Enclosed: For fling a request for ex parts resum Check Credit cord 112 920\* 112 920\* Requesting publication of SIR prior to Other 113 1,840° 113 1,840° Requesting publication of SIR efter Examiner action FEE CALCULATION BASIC FILING FEE 110 215 <del>5</del>5 Extension for raply within first month Large Entity Small Entity 116 400 216 200 Extension for repty within second month Fee Fee Code (8) Fee Fee Code (\$) Fee Description 920 217 480 Extension for reply within third month Foe Pald 101 740 1,440 218 720 201 370 Utility filing fee Extension for reply within fourth month 106 330 206 165 Design filing fee 1,980 228 980 Extension for reply within 19th month 107 510 207 255 Plant filing fee 219 160 Notice of Appeal 108 740 208 370 Reissus filing fee 320 220 160 Filing a brief in support of an appeal 114 160 214 60 Provisional filing fee 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding BUBTOTAL (1) (\$) 0.00 140 110 240 55 2. EXTRA CLAIM FEES Petition to revive - unavoidable 141 1,280 241 840 Petition to revive - unintentional Fee Pald 142 1,280 242 640 Utility leave fee (or releave) Independent 143 480 243 230 Design issue for 144 620 244 310 Multiple Dependent Plant issue foo 127 130 122 130 Petitions to the Commissioner erge Entity Small Entity 123 50 123 Processing fee under 37 GFR 1.17(q) Fee Fee Code (\$) Fee Description 126 180 Fee Fee Code (8) 126 180 Submission of Information Disclosure Stret 103 18 203 40 581 40 Recording each patent assignment part 9 Claims in excess of 20 property (Wrose number of properties) 102 84 202 42 Independent claims in excess of 3 148 740 248 370 Filing a submission after final rejection (37 CFR § 1.129(a)) 104 280 204 140 Multiple dependent claim, if not paid 100 \*\* Relasue Independent claims over original patent 209 740 249 For each additional invention to examined (37 GFR § 1.129(b)) 42 149 370 110 18 210 \*\* Relaxue claims in excess of 20 179 740 279 370 Request for Continued Examination (RCE) and over original patent 900 Request for expedited examination of a design application 169 900 (\$) 0.00 SUBTOTAL (2) Other fee (specify) ™or number previously paid, if greater: For Reissues, see above \*Reduced by Sasic Filing Fee Pald (\$) 0.00 SUBTOTAL (3) SUBMITTED BY Neme (Print/Type) WINSTON HSU Registration No. 41,526 Complete // socilizable Telephone 886-2-8923-7350 (Attorney/Apont)

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Signature

PAGE 02



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APPLICATION NUMBER: 09/682,570

## **PAPERS INCLUDED:**

(1) Transmittal Form

1 PAGE

(2) Fee Transmittal

1 PAGE

(3) Request for Drawing Changes

1 PAGE

(4) Drawing

5 PAGES

(5) Response to the Office Action

16 PAGES

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## NORTH AMERICA INTERNATIONAL PATENT OFFICE

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FROM: WINSTON HSU, PATENT AGENT, REG. NO.: 41,526

**SUBJECT: SERIAL NO.: 09/682,570** 

RESPONSE TO THE OFFICE ACTION

TOTAL PAGES :26 PAGES (INCLUDING COVER PAGE)

The hardcopy of this response will be sent to USPTO by Federal Express right away.

WINSTON HSU 2002/03/01

Received from < 886289237390 > at 3/1/02 2:17:18 AM [Eastern Standard Time]



3-1-02 7C

PATENT 4.228

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Meng-Shin Yen, William Wai Wang, Tso-Tsai Chen,

5 and Chi-Hung Chen

Examiner: Psitos, Aristotelis M.

Filing Date: 09/21/2001 Art Unit: 2651

Serial No.: 09/682,570 Docket No.: APIP0101USA

10 Title: CD-RW DRIVE WITH MULTI-STAGE LINEAR VELOCITIES AND

DIFFERENT RECORDING SPEEDS AND RECORDING POWERS FOR

EACH STAGE

To: Official Draftsperson

15 Washington, D.C. 20231

Subject: Response to PTO-948 dated 12/03/2001

Dear Sir/Madam:

20

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In response to drawing informalities, please accept five (5) new pages of drawings, having figures 1 to 8 thereon. Please be advised that the term "Prior art" has been added to Fig.1 in response to an objection held by the Examiner.

Date: 3/1/2002

Respectfully submitted,

30 Winston Hsu, Patent Agent No.41,526

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